

Student learning outcomes:

- 1: Evaluate real-world situations and distinguish between and apply exponential, logarithmic, rational, and discrete function models appropriately.
- 2: Analyze, interpret, and communicate results of exponential, logarithmic, rational, and discrete models in a logical manner from four points of view- visual, formula, numerical, and written

Materials needed

- Course **Textbook:** Intermediate Algebra, 7th Edition, by Blitzer (myMathLab only)
Course ID: lam81092
- Course Pack (Check email)
- A pencil, pen, and highlighter
- Graph paper
- Additional paper for notetaking
- Scientific Calculator

NOTE: No cellphones may take the place of a scientific calculator. Cellphones are to be silenced and put away during class.

Academic integrity

Please familiarize yourself with the college Academic Integrity Policy. Students found violating the policy will receive a score of zero on the assignment which will not be dropped and will be reported to the dean (with possible expulsion resulting) for the grading policy

Grading Policy

Student grades will be determined based on homework, quizzes, exams, and a final exam.

Homework (200 pts)– Check mymathlab for due dates. Questions done after the due date will have a 30% penalty. Final submission is the day of the final.

10 Quizzes – (200 pts). Check tentative schedule for what is being quizzed on. None are dropped. 5 quizzes are given in class. These cannot be made up. 5 quizzes will be on myMathLab. You will have 2 chances to get the highest score.

3 Tests – (300 points) No makeups allowed. If your final is higher, it will replace the lowest test.

Final - 200 points. The final will cover all the material covered in class.

Grades for the course will be mapped as follows:

- 90–100% A 810 - 900 points
- 80–89.9% B 720 - 809.9 points
- 70–79.9% C 630 – 719.9 points
- 60–69.9% D 540 – 629.9 points
- Below 60% F below 539.9 points

Tentative Schedule

Wk	Tuesday	Thursday	
1	4.2-4.3	Factoring Review, 6.1	
2	6.2 (Quiz 4.2, 4.3)	6.3, 6.4	
3	6.6 (Quiz 6.1-6.3)	6.7, 6.8	
4	Review	Test 1 (4.2, 4.3, Ch. 6)	
5	7.1, 7.2	7.3, 7.4	
6	7.5 (Quiz 7.1, 7.2)	7.6	
7	Review	Test 2 (Ch. 7)	
8	9.1 (Quiz 7.6)	9.2	
9	9.3 (Quiz 9.1 – 9.2)	9.5, 9.6	
10	Review	Test 3 (Ch. 9)	
11	10.1, 11.1	11.2, 11.3	
		Final (Everything Covered)	